

I/We Claim:

1. An adaptor for coupling a dental irrigation tip to an ultrasonic dental scaler handpiece, said dental scaler handpiece including ultrasonic
5 vibration means, said dental handpiece being connectable to a power source for actuating said ultrasonic vibration means, said irrigation tip including a through bore, said dental handpiece including a conduit in fluid communication with a fluid source and in fluid
10 communication with said adaptor, said adaptor comprising:
an elongated body having a distal end for connection to said irrigation tip and a proximal end for connection to said dental handpiece; and
a through bore located within said elongated
15 body, said through bore in fluid communication with said conduit of said dental handpiece and said through bore of said irrigation tip.
2. The adaptor according to claim 1 further comprising means for restricting ultrasonic vibrations to
20 said tip.
3. The adaptor according to claim 1 wherein said adaptor is plastic.
4. The adaptor according to claim 1 wherein said adaptor is autoclavable.
- 25 5. An adaptor for use with an ultrasonic dental handpiece and a dental irrigation tip, said adaptor converting said ultrasonic dental handpiece to a dental irrigation device, said adaptor comprising:
means for connecting said adaptor to said
30 ultrasonic dental handpiece;
an elongated body having a through bore for fluid communication between said ultrasonic dental handpiece and said dental irrigation tip; and
means for connecting said adaptor to said
35 dental irrigation tip.

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6. An adaptor for use with an ultrasonic dental device and an irrigation tip having a through bore, said dental device connected to a power source and to a fluid reservoir, said dental device comprising
5 supply lines releasably connected to an ultrasonic scaling handpiece including a fluid conduit and ultrasonic vibration means, said supply lines providing power to said ultrasonic vibration means and fluid to said conduit, said adaptor comprising:
- 10 an elongated body interchangeable with said handpiece, said elongated body having a distal end for connection to said supply lines of said dental device when said ultrasonic scaling device is removed from said scaling device, said elongated body having a through bore
15 in fluid communication with said fluid supply lines; and
means for connecting said elongated body to said supply lines; and
means for connecting said elongated body at a proximal end to said irrigation tip, said through bore
20 of said elongated body in fluid communication with said through bore of said irrigation tip.
7. The adaptor according to claim 6 wherein said irrigation tip is integrally formed with said elongated body.
- 25 8. The adaptor according to claim 6 wherein said connecting means further comprises means for restricting ultrasonic power to said adaptor.